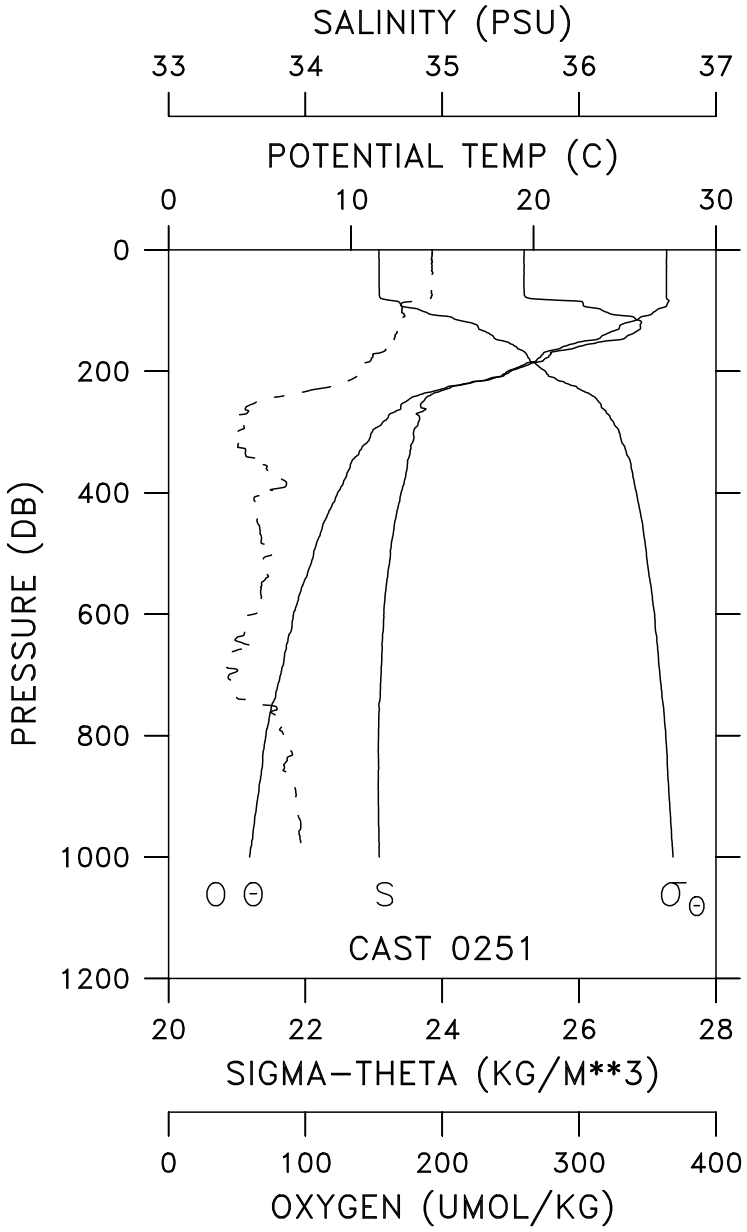

CAST GP1-06-KA-0251 DATE 19 JAN 06 TIME 1832 GMT
LAT 6 59.5S LONG 139 59.6W WEATHER 1 SEA STATE 4
BAROMETER 11 WIND DIR 123 T SPD 20 KT VISIBILITY 8
CLOUD 8 AMOUNT 2 DRY 27.5 WET 24.0 DEPTH 4187 M

PRES (DB)	POT TEMP (C)	SAL (PSU)	OXY (UMOL/KG)	SIG-TH	DELTA-D (DYN-M)
0	27.294	35.598	192.6	23.076	0.000
10	27.294	35.598	192.4	23.076	0.048
20	27.291	35.598	192.3	23.076	0.096
30	27.292	35.598	192.6	23.076	0.144
40	27.291	35.597	192.5	23.077	0.192
50	27.285	35.597	192.7	23.078	0.240
60	27.287	35.597	192.2	23.077	0.288
70	27.284	35.599	191.9	23.080	0.336
80	27.296	35.640	191.3	23.106	0.384
90	27.321	36.031	169.7	23.393	0.430
100	26.715	36.172	170.5	23.694	0.474
110	25.915	36.394	172.5	24.114	0.515
120	25.056	36.454	169.7	24.425	0.552
130	24.683	36.448	167.2	24.534	0.587
140	23.858	36.367	165.5	24.721	0.621
150	22.828	36.198	166.5	24.894	0.653
160	21.594	35.988	163.0	25.084	0.683
170	20.549	35.793	153.5	25.222	0.712
180	20.218	35.749	148.2	25.276	0.740
190	19.418	35.621	141.4	25.389	0.767
200	18.605	35.502	137.3	25.506	0.793
250	12.997	34.859	64.4	26.285	0.901
300	11.160	34.791	49.9	26.584	0.983
350	10.024	34.748	62.5	26.751	1.055
400	9.268	34.699	76.8	26.839	1.122
450	8.494	34.651	65.1	26.925	1.184
500	7.952	34.621	75.2	26.984	1.243
550	7.387	34.593	67.9	27.044	1.300
600	6.849	34.573	62.1	27.103	1.354
650	6.464	34.559	57.7	27.144	1.406
700	6.142	34.552	44.2	27.181	1.455
750	5.658	34.537	73.0	27.230	1.503
800	5.335	34.535	84.1	27.267	1.549
900	4.902	34.533	93.0	27.316	1.637
1000	4.443	34.540	98.5	27.373	1.720
1002	4.439	34.539	98.7	27.373	1.721